



Introduction to Nucleonica: Core Applications and Tools

Training course with “Hands on” exercises, *To be held at the CERN, 24/25 Oct. 2013*

24. Oct. – Core Applications and Tools Index

9:00	Training Course / Nucleonica Overview J. Magill (Nucleonica)		1
9:35	Mass Activity Converter J. Magill	Exercises	2
10:10	Participants introduction		
10:30 – Coffee			
10:50	Nuclide Mixtures R. Dreher	Exercises	3
11:50	Nuclear Data: from the Karlsruhe Nuclide Chart to Nucleonica, Z. Soti (ITU)	Exercises	4
12:30 – Break			
13:30	Nuclear Data (cont’d): from the Karlsruhe Nuclide Chart to Nucleonica, Z. Soti (ITU)	Exercises	4
14:10	Decay Engine J. Magill	Exercises	5
15:10 – Coffee			
15:30	Wiki, Forum, Blog, Glossary: Knowledge Objects Z. Soti	Exercises	6
16:00	Gamma Dosimetry & Shielding J. Magill	Exercises	7
17:00 – End of session			

25. Oct. – Core Applications and Tools

8:30	e-Ship: Radiological Transport Assistant Y. Donjoux (CERN)	Exercises	8
10:30 – Coffee			
10:50	Nucleonica Tips & Tricks J. Magill	Exercises	9
11:20	Exercises	Exercises	10
12:20	Feedback/Questionnaire, Certificate		
12:30 – End of Training Course			